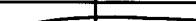
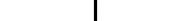
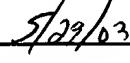


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 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Horio NOMURA				
								Filing Date September 24, 2001		Group <del>2852</del> 2851		
<b>U.S. PATENT DOCUMENTS</b>												
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4	4	8	4	8	0	0	11/27/84	TAMURA			
	4	5	7	6	4	4	6	03/18/86	KAMATA			
	4	5	9	5	0	8	1	06/17/86	PARSONS			
	4	6	6	2	2	4	1	05/05/87	EDWARDS			
	4	8	3	4	5	1	4	05/30/89	ATSUTA et al.			
	4	9	7	1	4	2	7	11/20/90	TAKAMURA et al.			
	4	9	9	3	8	1	5	02/19/91	YAMAZAKI et al.			
	5	0	3	7	1	8	7	08/06/91	ODA et al.			
	5	1	7	7	6	3	8	01/05/93	EMURA et al.			
	5	1	9	6	9	6	3	03/23/93	SATO et al.			
	5	2	6	8	7	9	4	12/07/93	CHAN			
	5	3	0	1	0	6	6	04/05/94	HIGUCHI et al.			
	5	5	8	9	9	8	7	12/31/96	TANAKA			
	5	7	0	1	2	0	8	12/23/97	SATO et al.			
	5	7	3	9	9	6	2	04/14/98	ASAKURA et al.			
	5	7	7	4	2	6	6	06/30/98	OTANI et al.			
	5	8	7	0	2	3	2	02/09/99	TSUJI et al.			
	5	9	3	3	2	8	5	08/03/99	SATO et al.			
	6	0	6	9	7	4	5	05/30/00	FUJII et al.			
	6	1	9	5	2	1	1	02/27/01	IWASAKI			
	6	3	6	9	9	5	5	04/09/02	ENOMOTO et al.			
	6	4	5	6	4	4	2	09/24/02	ENOMOTO			
	6	4	5	6	4	4	5	09/24/02	NOMURA et al.			
	6	4	6	9	8	4	0	10/22/02	NOMURA et al.			
EXAMINER 								DATE CONSIDERED 				

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Filing Date September 24, 2001		Group 2851		W22						

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>LLP</i>		6	4	6	9	8	4	1	10/22/02	NOMURA et al.	1	—	—
<i>LLP</i>	2002	/0	0	1	2	1	7	8	01/31/02	NOGUCHI	1	—	—
<i>LLP</i>		6	5	2	2	4	7	8	02/18/03	NOMURA et al.	1	—	—
<i>LLP</i>		6	5	2	2	4	8	1	03/21/02	NOMURA et al.	1	—	—
<i>LLP</i>		6	5	2	2	4	8	2	02/18/03	NOMURA et al.	1	—	—
<i>LLP</i>		4	3	9	0	2	6	2	06/28/83	HIROHATA et al.	1	—	—
<i>LLP</i>		4	4	1	6	5	2	7	11/22/83	OKURA	1	—	—
<i>LLP</i>		5	1	6	6	8	2	9	11/24/92	IIZUKA	1	—	—
<i>LLP</i>		5	2	4	1	4	2	2	08/31/93	SHIMADA et al.	1	—	—
<i>LLP</i>		5	4	6	1	4	4	3	10/24/95	NAKAYAMA et al.	1	—	—
<i>LLP</i>		5	5	5	9	5	7	1	09/24/96	MIYAMOTO et al.	1	—	—
<i>LLP</i>		5	8	1	2	8	8	9	09/22/98	NOMURA et al.	1	—	—
<i>LLP</i>		6	1	1	8	6	6	6	09/12/00	AOKI et al.	1	—	—
<i>LLP</i>		6	1	6	0	6	7	0	12/12/00	NAKAYAMA et al.	1	—	—
<i>LLP</i>		6	4	2	4	4	6	9	07/23/02	HIRAI	1	—	—
<i>LLP</i>		6	4	3	7	9	2	4	08/20/02	AZEGAMI	1	—	—
<i>LLP</i>		6	4	9	3	5	1	1	12/10/02	SATO	1	—	—
<i>LLP</i>		6	4	2	9	9	7	9	08/06/02	ENOMOTO et al.	1	—	—
<i>LLP</i>		6	4	3	7	9	2	2	08/20/02	ENOMOTO et al.	1	—	—

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<i>LLP</i>		4-	3	4	0	9	0	7	11/27/92	JAPAN	—	—	—

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>LLP</i>	1	English Language Abstract of JP 4-340907.
EXAMINER	<i>LLP</i>	DATE CONSIDERED <i>5/29/03</i>

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